P29080.A01

Serial No.: 10/562,678

ABSTRACT

A method for machining a workpiece made from titanium based alloy is provided. the method comprises: heating the workpiece in a hydrogen containing atmosphere, whereby hydrogen is taken up; cooling the workpiece; metal-removing machining of the workpiece; and heating the workpiece in a hydrogen-free atmosphere, whereby hydrogen is released. A workpiece made by the method is also provided.